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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/873,095	05/31/2001	Mark L. Roth	SUN1P297/P5168	3100
66083 7590 05/01/2007 SUN MICROSYSTEMS, INC. c/o DORSEY & WHITNEY, LLP 370 SEVENTEENTH ST. SUITE 4700 DENVER, CO 80202			EXAMINER SANDOVAL, KRISTIN D	
			ART UNIT 2132	PAPER NUMBER
			MAIL DATE 05/01/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

09/873,095

Applicant(s)

ROTH ET AL.

Examiner

Kristin D. Sandoval

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 February 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-5,7-14 and 16-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5,7-14 and 16-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. Claims 1-5, 7-14 and 16-19 are pending. Claims 6 and 15 have been cancelled.

### ***Response to Arguments***

2. Applicant's arguments with respect to claims 1-5, 7-14 and 16-19 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 1-5, 7-14 and 16-19 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

With regard to independent claims 1, 10 and 19, applicant describes, "forwarding the user registration page request to a user registration page of the web application" and "by the user registration page of the web application, merging the security registration data requirements from the application server with user profile registration requirements of the web application". A web page is merely a document on the World Wide Web, thus the scope of the claim cannot be determined since a request is merely being forwarded to a document. It is also unclear how a document can merge two different types of information as stated in the latter limitation. Web applications include these capabilities, thus the examiner, for prior art purposes, assumes the

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request is forwarded to a web application and that the web application, which contains the web page, merges the information.

With regard to claims 1, 10 and 19, it is unclear what the role of the user registration page request plays in the overall method. It is understood that the security requirements are embedded in the request, however, the user registration page request is not needed in order to access the security requirements. The limitation simply states, "by the user registration page of the web application, merging the security registration data requirements from the application server with user profile registration requirements". Thus, the security requirements are taken directly from the application server and the user registration web page request has no further role in the remaining steps of the method. Consequently, it is unclear how the user registration page request is relevant to the overall method of bootstrapping a user database associated with a web application from an application server.

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-2, 10-11 and 19 rejected under 35 U.S.C. 102(e) as being anticipated by Hunt et al. (Hunt), U.S. Patent No. 6,496,855.

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As per claims 1-2, 10-11 and 19:

Hunt discloses a method comprising:

generating a user registration page request by a user of a web application and forwarding the user registration page request to an application server (5:51-55, 7:28-37, 8:15-26);

By the application server, embedding security data requirements in the user registration page request and forwarding the user registration page request to a user registration page of the web application (5:56-6:31, 7:38-51, 8:15-42);

By the user registration page of the web application, merging the security data requirements from the application server with the user profile registration requirements of the web application to form a user information request page (5:51-6:31);

Sending the user information request page from the web application to the user (7:37-51).

returning a filled out user information request page to a pass through server target on the application server (5:56-6:43);

extracting security data from the filled out user information page by the application server and bootstrapping a user account in the user database by the application server based upon the extracted security data . Hunt discloses the use of an ID and password, provided by the user, to initiate a new user account in the database (5:12-24, 6:44-52, 8:15-42), which meets the limitation of bootstrapping a user account in the user database by the application server based upon the extracted security data.

***Claim Rejections - 35 USC § 103***

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

5. Claims 3-5, 7-9, 12-14 and 16-18 rejected under 35 U.S.C. 103(a) as being unpatentable over Hunt et al. (Hunt), U.S. 6,496,855 as applied to claims 1 and 10 above and further in view of Levergood et al. (Levergood), U.S. Patent No. 5,708,780.

As per claims 3 and 12:

Levergood substantially teaches that "the authentication server checks to see if the user qualifies for a new account" (see column 6, line 67 -column 7, line 3), meeting the limitation of making available a set of user security requirements. It would have been obvious to check to see if a user qualified for a new account because this would protect the registration agent of Hunt from hackers and script programs from creating illegitimate accounts.

As per claims 4-5 and 13-14, Levergood substantially teaches a success target and a failure target to provide respective destinations for the bootstrap attempt. These targets are disclosed as URLs capable of being shown in a browser (see Figure 2B; column 7, lines 51-67). It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to have success and failure targets for the bootstrap attempt and to show them in a browser because this would inform the user of a successful or failed attempt to create their account within the database.

As per claims 7-9 and 16-18, Levergood substantially teaches merging the set of security registration requirements and user profile data requirements to collect corresponding user profile data from the user. They are forwarded back, extracted, and stored in a user profile database (see column 6, line 58 - column 7, line 14). It would have been obvious to one of ordinary skill in the

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art at the time of applicant's invention to collect and merge user profile data and security requirements because this would allow all of the users information to be in one place which would make it more convenient for users in giving them a central repository for all of their information (Hunt, 3:42-67).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kristin D. Sandoval whose telephone number is 571-272-7958. The examiner can normally be reached on Monday - Friday, 8:00-5:30.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kristin D Sandoval  
Examiner  
Art Unit 2132

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KPS  
KDS



Benjamin E. Lanier  
Examiner On 2/3/2